

## PATENT COOPERATION TREATY

21 MAY 2005

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

To:

BOULT WADE TENNANT  
Attn. Cross, Rupert E. B.  
Verulam Gardens  
70 Gray's Inn Road  
London WC1X 8BT

UNITED KINGDOM

*M. Cross*

Records 22/3/04  
LD on Comp 20/5/04

In Diary .....

Date of mailing  
(day/month/year)  
22/03/2004

Applicant's or agent's file reference REC61499/001	FOR FURTHER ACTION      See paragraphs 1 and 4 below
International application No. PCT/GB 03/05233	International filing date (day/month/year) 01/12/2003
Applicant RUSSELL FINEX LIMITED	

1.  The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

**Filing of amendments and statement under Article 19:**

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

**When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

**Where?** Directly to the International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland  
Fascimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2.  The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3.  With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:

Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within **19 months** from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within **20 months** from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority  European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Ellen Elskamp
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## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  REC61499/001	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No.  PCT/GB 03/05233	International filing date (day/month/year)  01/12/2003	(Earliest) Priority Date (day/month/year)  02/12/2002
Applicant  RUSSELL FINEX LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
  - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :
  - contained in the international application in written form.
  - filed together with the international application in computer readable form.
  - furnished subsequently to this Authority in written form.
  - furnished subsequently to this Authority in computer readable form.
  - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
  - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2.  **Certain claims were found unsearchable** (See Box I).

3.  **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. 2

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

None of the figures.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/GB 03/05233

**Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)**

An industrial sieving or screening machine has a resonator rod (14) on the separator screen (10). The rod extends between two spaced ends and has a transducer (16) located at one end to excite the rod over its length to assist with deblinding the screen (10). The rod may be spiral in shape or shaped with other smoothly blended complex curves such as an S-shape. A spiral rod resonator (14) fixed to the top of the sieve screen (10) may be used as a guide for material to be screened.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/05233

## CLASSIFICATION OF SUBJECT MATTER

P 7 B07B1/40 B07B1/42 B07B1/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 11 93 346 B (ALLGAIER) 20 May 1965 (1965-05-20) the whole document ---	1,3,4, 11,15
A	GB 2 343 392 A (RUSSELL FINEX) 10 May 2000 (2000-05-10) cited in the application page 4, line 3 -page 7, line 9 figures 2-8 ---	1,11,15
A	EP 0 652 810 B (TELSONIC) 18 February 1998 (1998-02-18) cited in the application claims figures ---	1,11,15
A	WO 99 16558 A (SINAPTEC) 8 April 1999 (1999-04-08) ---	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## ° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

15 March 2004

22/03/2004

Name and mailing address of the ISA

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 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
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Authorized officer

Laval, J

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/05233

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 1193346	B	20-05-1965	NONE		
GB 2343392	A	10-05-2000	EP 0996109 A2		26-04-2000
			JP 2000126685 A		09-05-2000
			US 6079569 A		27-06-2000
EP 652810	B	17-05-1995	AT 163274 T		15-03-1998
			CA 2140755 A1		08-12-1994
			DE 4418175 A1		01-12-1994
			DE 9422091 U1		19-02-1998
			DE 59405272 D1		26-03-1998
			DK 652810 T3		07-12-1998
			WO 9427748 A1		08-12-1994
			EP 0652810 A1		17-05-1995
			ES 2115952 T3		01-07-1998
			JP 8500058 T		09-01-1996
			US 5653346 A		05-08-1997
WO 9916558	A	08-04-1999	FR 2768948 A1		02-04-1999
			AT 209532 T		15-12-2001
			DE 69802703 D1		10-01-2002
			DE 69802703 T2		01-08-2002
			EP 1019201 A1		19-07-2000
			ES 2169555 T3		01-07-2002
			WO 9916558 A1		08-04-1999